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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re application of: Richard A. Mathies, et al.

Attorney Docket No.: UCALP031

Application No.: To be Assigned

Examiner: Unknown

Filed: Herewith

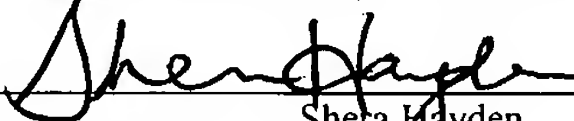
Group: Unknown

Title: METHODS AND APPARATUS FOR  
PATHOGEN DETECTION AND ANALYSIS

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CERTIFICATE OF EXPRESS MAILING

I hereby certify that this paper and the documents and/or fees referred to as attached therein are being deposited with the United States Postal Service on June 23, 2005 in an envelope as "Express Mail Post Office to Addressee" service under 37 CFR §1.10, Mailing Label Number EV 624633825 US, addressed to the Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.

  
Shera Hayden

**PRELIMINARY AMENDMENT FOR FILING UNDER 35 U.S.C. §371**

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Commissioner of Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

Prior to an examination on the merits, please enter the following amendments and remarks.

**Amendments to the Specification** begin on page 2 of this paper.

**Remarks** begin on page 3 of this paper.